

## CLAIMS

1. A media player, comprising:

a reading unit, which is designed to read digital/analog audio data from an external storage media;

a processing unit, which controls said reading unit to read audio data and transfers said audio data to the converting unit;

a converting unit, which converts said audio data into RF signals; and

a transmitting unit, which amplifies said RF signals and then transmits them to enable audio sets to receive and play said RF signals.

2. A media player according to claim 1, wherein said reading unit is connected to a connector, in order to connect to the external storage media.

3. A media player according to claim 1, wherein said external storage media comprises a MP3 player, CD player, mini memory card, multimedia player, or any similar storage media.

4. A media player according to claim 1, wherein the transmitting formats of said transmitting unit comprise high frequency, infrared, laser, blue teeth, or any similar radio transmission format.

5. A media player according to claim 1, wherein said reading unit, converting unit, and transmitting unit are directly embedded in said processing unit.